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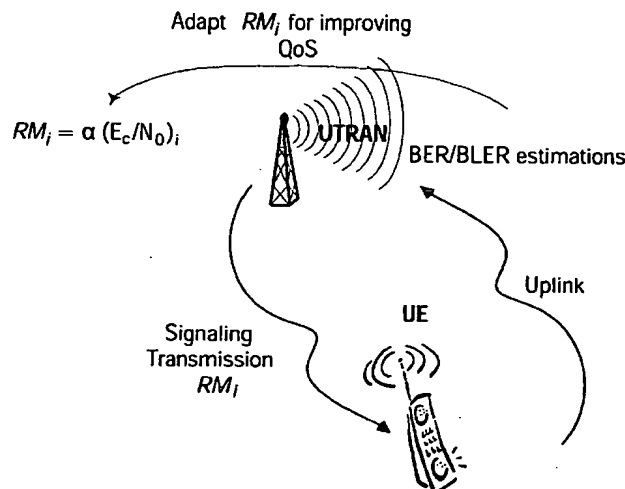
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(54) Title: ADAPTIVE RATE MATCHING METHOD



(57) Abstract: The invention relates to a method, in a transmission system providing a set of multiplexed services transported on specific transport channels forming a single composite transport channel and having predetermined quality factors corresponding to required error rates which necessitate adequately adjusted individual transmission powers, for balancing the current individual transmission powers of said multiplexed services during a communication in order to satisfy the multiplexed service quality requirements while limiting the interference level. The method comprises a step of determining rate-matching coefficients enabling to balance the individual transmission powers of the multiplexed services with respect to the global transmission power on the composite transport channel, a step of transmitting, using said determined rate-matching coefficients and a step of adapting said rate-matching coefficients with respect to measured error rates of the multiplexed services on the specific transport channels.

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	EP 1 215 833 A (LUCENT TECHNOLOGIES INC) 19 June 2002 (2002-06-19)	1-3,8-10
Y	abstract page 2, line 5 -page 3, line 57 page 4, line 28 -page 5, line 5 page 6, line 9 -page 7, line 26 claims 1-3,5,8,9,23	4-7
Y	EP 1 047 219 A (MITSUBISHI ELECTRIC TELECOM EU) 25 October 2000 (2000-10-25) abstract page 2, line 20 -page 2, line 32 page 3, line 22 -page 4, line 40 page 6, line 34 -page 8, line 55 page 9, line 40 -page 12, line 1 page 14, line 2 -page 15, line 40 claims 1,12	4-7

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